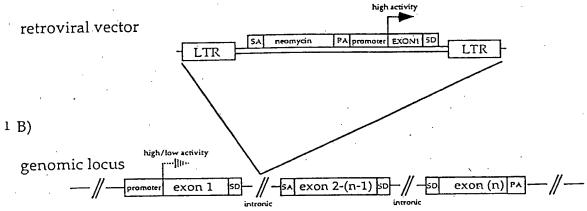
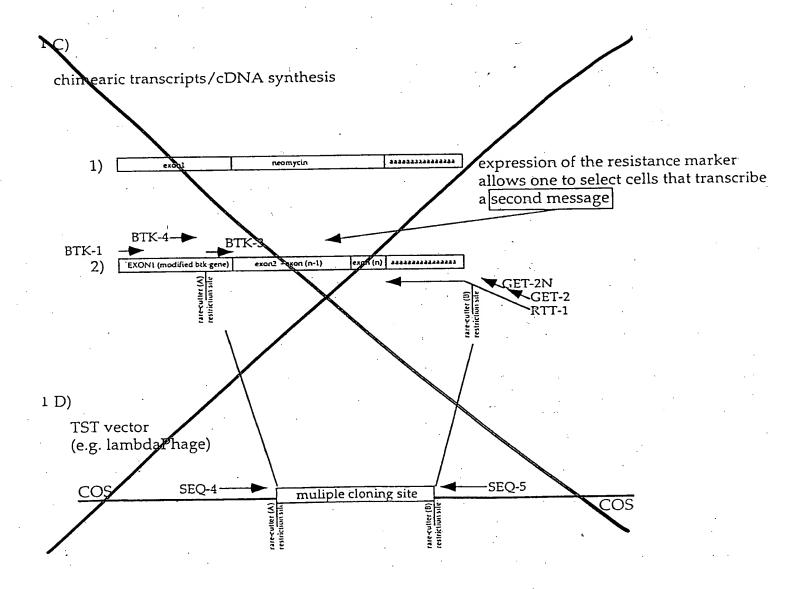
FEB 1 5 2002 high activity retroviral vector neomycin Figure 1A LTR LTR high/low activity chimearic transcripts/cDNA synthesis expression of the resistance marker neomycin 1) exonl allows one to select cells that transcribe a second message BTK-4-BTK-1 ****** EXON1 (modified btk gene) 1 D) TST vector (e.g. lambdaPhage) SEQ-5 SEQ-4 muliple cloning site COS rare-cutter (B)

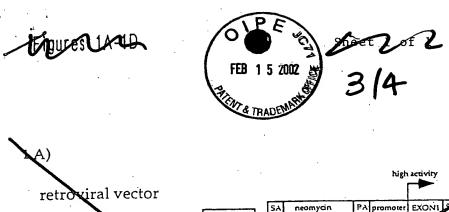
Figures 1A-10

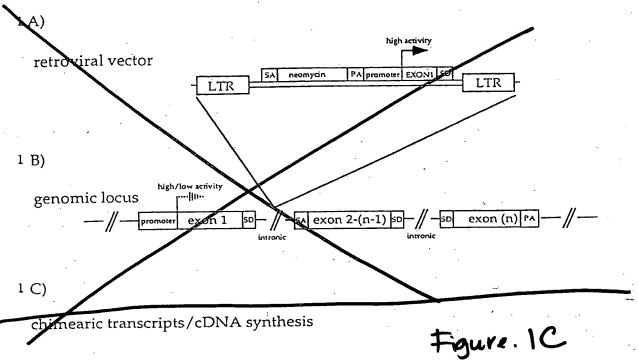


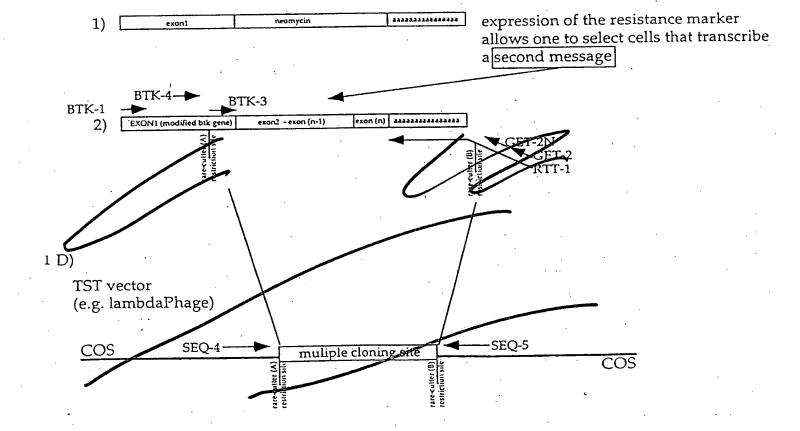
B

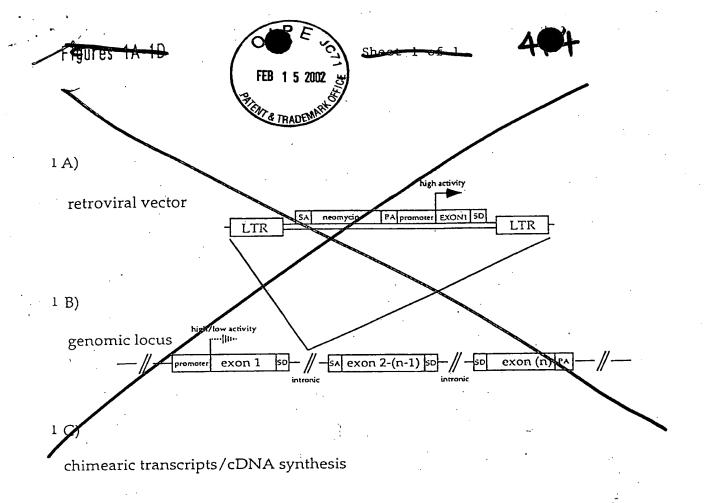


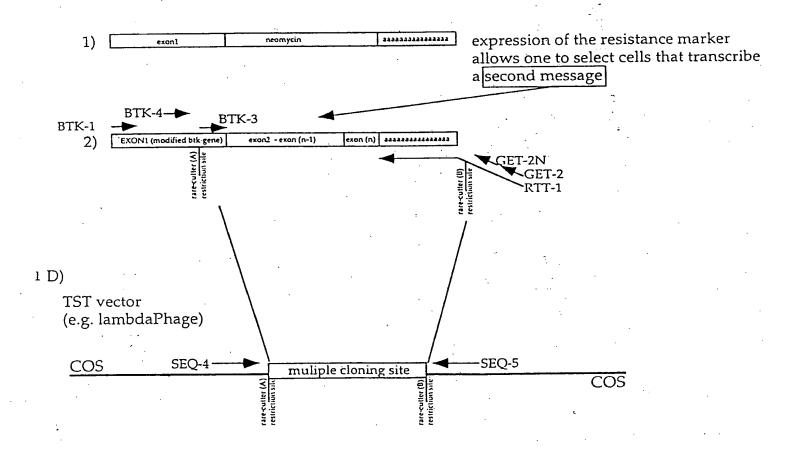
















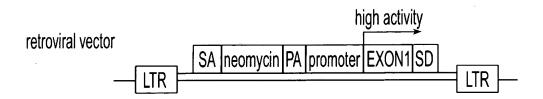


Fig. 1A



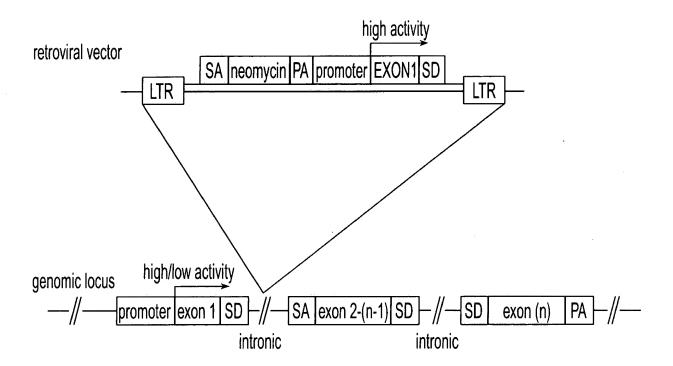


Fig. 1B

expression of the resistance marker allows one to select cells that transcribe a second message aaaaaaaaaaaaaa aaaaaaaaaaaaaa exon (n) neomycin EXON1 (modified btk gene) exon2-exon(n-1) BTK-3 exon1 BTK4 — 7

chimearic transcripts/cDNA synthesis

Fig. 1C

FEB 1 5 2002 4/4 allows one to select cells that transcribe SSS expression of the resistance marker RIT-1 **GET-2** GET-2N a second message rare-culture (B) resistriction site *aaaaaaaaaaaaa*aaaa aaaaaaaaaaaaa rare-culture (B) resistriction site multiple cloning site exon (n) neomycin exon2-exon(n-1) rare-culture (A) resistriction site EXON1 (modified btk gene) rare-culture (A) resistriction site chimearic transcripts/cDNA synthesis exon1 BTK-4 TST vector (e.g. lambdaPhage) 8 7